AMENDMENTS TO CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

I. (Currently Amended) A method for estimating workload placed on the driver of a vehicle, the method comprising:

receiving workload estimation data;

detecting driving conditions responsive to said workload estimation data;

calibrating an impact value of at least one of said driving conditions;

combining each said impact value to determine a current driving workload estimate; and

outputting said current driving workload estimate after the passage of a pre-selected

period of time from the outputting of a previous driving workload estimate, wherein said pre-

selected period of time varies based on the value of the previous driving workload estimate.

- 2. (Original) The method of claim 1 wherein said workload estimation data includes internally generated vehicle data.
- 3. (Original) The method of claim 1 wherein said workload estimation data includes environment data.
- 4. (Original) 'The method of claim 1 wherein said workload estimation data includes current task data.
- 5. (Original) The method of claim 1 wherein said calibrating includes applying a weighting algorithm to at least one of said driving conditions.
- 6. (Original) The method of claim 1 wherein said calibrating is performed within one second of said receiving workload estimation data.
- 7. (Original) The method of claim 1 wherein said combining includes a multiplicative operation.

- 8. (Original) The method of claim 1 wherein said combining includes an additive operation.
 - 9. (Canceled)
- 10. (Currently Amended) The method of claim 1 wherein said outputting said current driver workload estimate is performed after the passage of the pre-selected period of time-from the outputting of a previous driving workload-estimate if the value of said current driving workload estimate is less than the value of the previous driving workload estimate, wherein-said pro-selected-period-of-time-varies-based-on-the-value-of-the previous driving-workload estimate.
- 11. (Original) The method of claim 1 wherein said current driving workload estimate is expressed as a number ranging from one to five.
- 12. (Original) The method of claim 1 wherein said current driving workload estimate is expressed as a number ranging from one to one-hundred.
- 13. (Original) The method of claim 1 wherein said outputting includes transmitting said current driving workload estimate to a specified location.
- 14. (Original) The method of claim 13 wherein said specified location is a vehicle information management system.
- 15. (Original) The method of claim 1 wherein said outputting includes writing said current driving workload estimate to a log file.
 - 16. (Canceled)
 - 17. (Canceled)

- 18. (Original) The method of claim 1 wherein said workload estimation data includes at least one of vehicle speed, turn signal status, anti-lock brake status, traction control system status, vehicle stability data, steering wheel angle data, brake position data, throttle position data, engine revolutions per minute, spark data and fuel data.
- 19. (Original) The method of claim 1 wherein said workload estimation data includes at least one of headlamp status, wiper status, defroster status, outside air temperature data, global positioning data and time of day.
- 20. (Original) The method of claim 1 wherein said workload estimation data includes at least one of radio information and phone status.
- 21. (Original) The method of claim 1 wherein said workload estimation data includes adaptive cruise control data.
- 22. (Original) The method of claim 1 wherein said workload estimation data includes at least one of forward collision warning data, side object detection data and rear collision warning data.
- 23. (Original) The method of claim 1 wherein said workload estimation data includes lane departure warning data.
- 24. (Original) The method of claim 1 wherein said workload estimation data includes driver identification data.

25. (Currently Amended) A system for estimating workload placed on the driver of a vehicle, the system comprising:

a network; and

a microprocessor in communication with said network, said microprocessor including instructions to implement the method comprising:

receiving workload estimation data via said network;

detecting driving conditions responsive to said workload estimation data;

calibrating an impact value of at least one of said driving conditions;

combining each said impact value to determine a current driving workload estimate; and

outputting said current driving workload estimate after the passage of a preselected period of time from the outputting of a previous driving workload estimate,
wherein said pre-selected period of time varies based on the value of the previous driving
workload estimate.

- 26. (Original) The system of claim 25 further comprising a vehicle sensor in communication with said network for creating said workload estimation data.
 - 27. (Original) The system of claim 25 wherein said network is the Internet.
 - 28. (Original) The system of claim 25 wherein said network is a wireless network.
- 29. (Original) The system of claim 25 wherein said outputting said current driving workload estimate includes transmitting said driving workload estimate to a receiving location over said network.

30. (Currently Amended) A computer program product for estimating workload placed on the driver of a vehicle, the product comprising:

a storage medium readable by a processing circuit and storing instructions for execution by the processing circuit for performing a method comprising:

receiving workload estimation data;

detecting driving conditions responsive to said workload estimation data;

calibrating an impact value of at least one of said driving conditions;

combining each said impact value to determine a current driving workload estimate; and

outputting said current driving workload estimate after the passage of a preselected period of time from the outputting of a previous driving workload estimate,
wherein said pre-selected period of time varies based on the value of the previous driving
workload estimate.